



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/755,008
				Filing Date	January 8, 2004
				First Named Inventor	Raghavan Charudattan
				Art Unit	not yet assigned
				Examiner Name	
Sheet	1	Of	3	Attorney Docket Number	UF-289C2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/K.B./	U1	US-4,162,912	07-31-1979	Charudattan	All
	U2				
	U3				
	U4				
	U5				
	U6				
	U7				
	U8				
	U9				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	- Number ⁴ - Kind Code ⁵ (if known)			
	F1					
	F2					
	F3					
	F4					
	F5					
	F6					
	F7					
	F8					
	F9					

Examiner Signature	/Kristie Brooks/	Date Considered	10/01/2007
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/755,008
Filing Date	January 8, 2004
First Named Inventor	Raghavan Charudattan
Group Art Unit	not yet assigned
Examiner Name	
Attorney Docket Number	UF-289C2

Sheet	2	of	3
-------	---	----	---

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/K.B./	R1	AKANDA, R.U. <i>et al.</i> "Influence of Postemergence Herbicides on Tropical Soda Apple (<i>Solanum Viarum</i>) and Bahiagrass (<i>Paspalum notatum</i>)" <i>Weed Technol.</i> , (1997), Vol. 11, pp. 656-661.	
	R2	BRYSON, C. and BYRD, J.D. (1996) "Management Strategies for Tropical Soda Apple in Mississippi," Mississippi Dept. Agric. and Commerce, Bureau of Plant Industry Information Sheet. 2 pp.	
	R3	CHARUDATTAN, R. "Biological control of tropical soda apple with plant pathogens and integration of biological control with other management options," <i>Abst. Meet. Weed Sci. Soc. Am.</i> , (2001), Volume 41, page 80.	
	R4	CHISHOLM, S.T. <i>et al.</i> "Cloning of the Arabidopsis RTM1 Gene, which Controls Restriction of Long-distance Movement of Tobacco Etch Virus" <i>Proc. Natl. Acad. Sci.</i> , (2000) Vol. 97, pp. 489-494.	
	R5	CULVER, J.N. (1997) "Viral avirulence genes." Chpt. 6. pp. 196-219 in: G. Stacy and N.T. Keen, eds. <i>Plant-Microbe Interactions</i> , Vol. 2. Chapman & Hall, New York.	
	R6	CULVER, J.N. and DAWSON, W.O. "Tobacco Mosaic Virus Elicitor Coat Protein Genes Produces a Hypersensitive Phenotype in Transgenic <i>Nicotiana sylvestris</i> Plants" <i>Mol. Plant-Microbe Interact.</i> , 1991, pp. 458-463, Vol. 4.	
	R7	DAWSON, W.O. "Tobacco Mosaic Virus Virulence and Avirulence" <i>Phil. Trans. R. Soc. Lond. B.</i> , 1999, pp. 645-651, Vol. 345.	
	R8	DUAN, Y.P. <i>et al.</i> "Expression of a Single, Host Specific, Bacterial Pathogenicity Gene in Plant Cells Elicits Division, Enlargement, and Cell Death" <i>Molec. Plant-Microbe Interact.</i> , pp. 556-560, Vol. 12.	
	R9	ERICKSON, F.L. <i>et al.</i> "The Helicase Domain of the TMV Replicase Proteins induces the N-mediated Defense Response in Tobacco" <i>Plant Journal</i> , pp. 67-75, Vol. 18.	
	R10	FRENCH, R. "Herbert Hice Whetzel (1877-1944) and the First Department of Plant Pathology In the United States," <i>The Newsletter of the Plant Pathology Dept. at the University of Florida</i> (2001), Volume 5, Issue 1, page 3 column 2, paragraph 1, Published by Ronald French, Gainesville, Florida.	
✓	R11	JURICK, W. "Graduate School: A Student Perspective," <i>The Newsletter of the Plant Pathology Dept. at the University of Florida</i> (2001), Volume 5, Issue2, page 3 column 2, paragraphs 2-3.	
/K.B./	R12	MCGOVERN, R.J. <i>et al.</i> " <i>Solanum Viarum</i> : Weed Reservoir of Plant Viruses in Florida" <i>Int. J. Pest Manage.</i> , 1994, pp. 270-273, Vol. 40.	

Examiner Signature	/Kristie Brooks/	Date Considered	10/01/2007
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/755,008
				Filing Date	January 8, 2004
				First Named Inventor	Raghavan Charudattan
				Group Art Unit	not yet assigned
				Examiner Name	
Sheet	3	of	3	Attorney Docket Number	UF-289C2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/K.B./	R13	MULLAHEY, JJ and COLVIN, DL. (2000) "Weeds in the sunshine: tropical soda apple (<i>Solanum viarum</i>) in Florida-1999," University of Florida Cooperative Extension Serv., Inst. of Food and Agricultural Sciences, 7 pp.	
/K.B./	R14	MULLAHEY, JJ and COLVIN, DL. (1993) "Tropical soda apple: A new noxious weed in Florida," University of Florida Cooperative Extension Serv., Inst. of Food and Agricultural Sciences, Fact Sheet/WRS-7.	
/K.B./	R15	MULLAHEY, J.J. "Tropical Soda Apple (<i>Solanum viarum</i> Dunal), a Biological Pollutant Threatening Florida" <i>Castanea</i> , 1996, pp. 255-260, Vol. 61.	
/K.B./	R16	PADGETT, H.S. <i>et al.</i> "Identification of the TMV Replicase Sequence that Activates the N Gene-Mediated Hypersensitive Response" <i>Mol. Plant-Microbe Interact.</i> , 1997, pp. 709-715, Vol. 10.	
/K.B./	R17	PETTERSEN, M. <i>et al.</i> "Tobacco Mild Green Mosaic Tombamovirus Strain U2 causes a Lethal Hypersensitive Response in <i>Solanum Viarum</i> Dunal (tropical soda apple)" <i>Abstr. Meet. Weed Sci. Soc. AM</i> , 2000, p. 40, Vol. 84.	
/K.B./	R18	PETTERSEN, M. <i>et al.</i> "Tobacco Mild Green Mosaic Virus (TMGMV) induces a Lethal Hypersensitive Response in Tropical Soda Apple (<i>Solanum viarum</i> Dunal)" <i>Phytopathology</i> , 2001, pp. S71-S72, Vol. 91, No. 6.	
/K.B./	R19	PETTERSEN, M. <i>et al.</i> "Tobacco and mild green mosaic virus induces a lethal hypersensitive response in tropical soda apple (<i>Solanum viarum</i> Dunal)," <i>APS. SON. MSA Joint Meeting: Meeting Menu</i> , Salt Lake City, Utah, August 25-29, 2001, http://www.apsnet.org/meetings/2001/oral_sessions .	
/K.B./	R20	PURCIFULL, D.E. "Ouchterlony double-diffusion tests in the presence of sodium dodecyl sulfate for detection of virion proteins and virus-induced inclusion body proteins," in: <i>Serological Methods for the Detection and Identification of Viral and Bacterial Plant Pathogens</i> (1990), Pages 179-196, R. Hampton, et al., eds., APS Press, ST. Paul, MN.	
/K.B./	R21	SAITO, T. <i>et al.</i> "Coat protein gene sequence of tobacco mosaic virus encodes host response determinant" <i>Proc. Natl. Acad. Sci. of the United States of America</i> , 1987, pp. 6074-6077, Vol. 84, Issue 17.	
/K.B./	R22	SHIVPRASAD, S. <i>et al.</i> "Heterologous sequences greatly affect foreign gene expression in tobacco mosaic virus-based vectors" <i>Virology</i> (1999), Vol. 255, pp. 312-323.	
/K.B./	R23	WEBER, H. and PFITZNER, J.P. "Tm-2 ² Resistance in Tomato Requires Recognition of the Carboxy Terminus of the Movement Protein of Tomato Mosaic Virus" <i>Molec. Plant-Microbe Interactions</i> , 1998, Vol. 11, pp. 498-503.	

Examiner Signature	/Kristie Brooks/	Date Considered	10/01/2007
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.